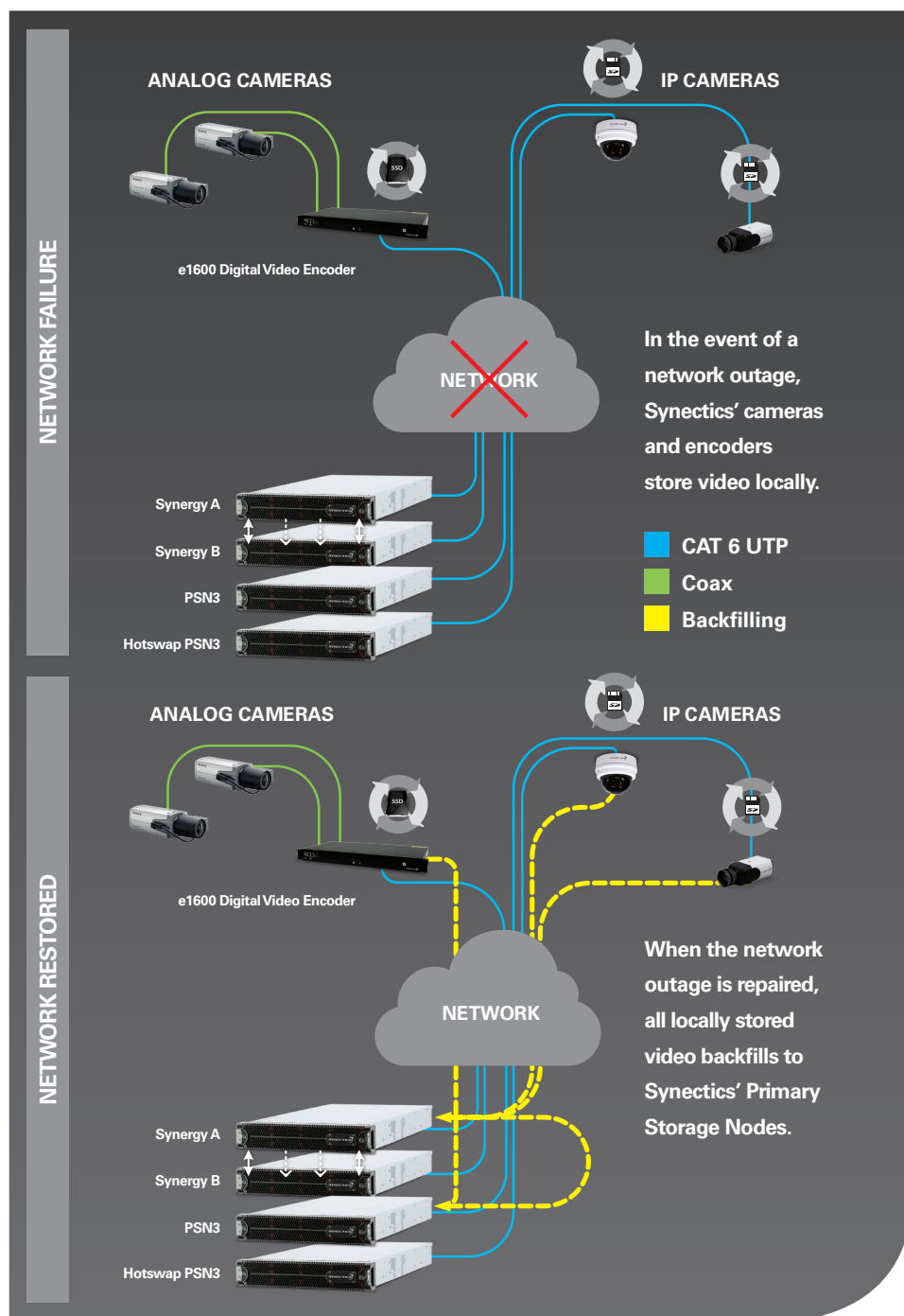


Backfilling

Protection Against Network Failure



Synergy 3 offers unparalleled protection against IP video loss due to network failure. Synectics' IP cameras and encoders, equipped with SD memory cards or internal hard drive storage, can be configured to record locally for several hours in case of network interruption.

When the network is restored, Synergy 3 will identify any missing video from the primary storage servers and look for the missing segments on edge-based IP cameras and encoders that have been recording while the network was down.

Synergy 3's backfill technology will then automatically copy the missing video from the edge device across the network onto the primary storage server, restoring it with full data integrity. During the backfill process, cameras and encoders continue to stream and record without interruption.

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